

Message Text

UNCLASSIFIED

PAGE 01 STATE 193992

17

ORIGIN ERDA-07

INFO OCT-01 EUR-12 ISO-00 OES-06 ACDA-10 CIAE-00 INR-07

IO-13 L-03 NSAE-00 NSC-05 EB-07 NRC-07 DODE-00 FEA-01

/079 R

DRAFTED BY: USERDA:DMFE:RLBINGHAM

APPROVED BY: OES/APT/SEP:RLIIMATAINEN

EUR/SOV:NBURAKOV

ERDA:WPENKOWSKY

----- 012333

R 050319Z AUG 76

FM SECSTATE WASHDC

TO AMEMBASSY MOSCOW

UNCLAS STATE 193992

E.O. 11652: N/A

TAGS: US, UR, TECH, TGEN, ENRG

SUBJ: CONTROLLED THERMONUCLEAR RESEARCH 07.0302

1. PLEASE INFORM G.A. ELISEEV AND G.B. MYAKINKOV THAT
U.S. TEAM - MACHALEK, CANTRELL, TURCHI - ON PULSED HIGH
BETA SYSTEMS WOULD LIKE TO MEET WITH THE INDIVIDUALS
LISTED BELOW DURING THEIR SEPT. 15 - OCT. 5 VISIT. THIS
LIST WAS WORKED OUT DURING DISCUSSIONS WITH RECENT SOVIET
VISITORS TO LASL. ALL EFFORTS TO MAKE THESE DISCUSSIONS
POSSIBLE WILL ADD SIGNIFICANTLY TO THE VALUE OF THE
EXCHANGE AND WILL BE APPRECIATED GREATLY BY THE U.S. TEAM.

2. LENINGRAD -- A.F. IOFFE PHYSICO - TECHNICAL INSTITUTE

ACAD. V.M. TUCHKEVICH, DIRECTOR

PROF. V.E. GOLANT AND DR. N.I. VINOGRADOV--

LABORATORY OF PLASMA PHYSICS - TUMAN-2,3;FT-1

UNCLASSIFIED

UNCLASSIFIED

PAGE 02 STATE 193992

DR. V.V. AFROSIMOV -- LABORATORY OF ATOMIC COLLISIONS
NEUTRAL BEAM DIAGNOSTICS

DR. B.P. PEREGUD -- TORNADO EXPERIMENT - COMPLEX FIELD
GEOMETRICS

3. LENNINGRAD -- D.V. EFREMOV SCIENTIFIC RESEARCH INST. OF
ELECTRO-PHYSICAL APPARATUS

DR. V.A. GLUKHIKN, DIRECTOR

DR. A.V. KOMIN -- THETA PINCHES, IMPLODING LINERS
DR. A.I. KOSTENKOV -- SUPERCONDUCTING MAGNETIC ENERGY
STORAGE

DR. B.A. LARIONOV -- FAST SWITCHES

R. MOSCOW -- LEBEDEV PHYSICAL INSTITUTE

ACAD. N.G. BASOV -- LASER LABORATORY

DR. GLEB SKLIZKOV -- ND GLASS LASER SECTION

DR. VLADIMIR A. GRIBKOV -- ND GLASS LASER SECTION

PROF. MATVEI S. RABINOVICH -- STELLERATORS AND
RELATIVISTIC ELECTRON BEAMS

DR. ANDREI KOLOMENSII -- RELATIVISTIC ELECTRON BEAMS
AND ION ACCELERATION

ACAD. ALEXANDER PROKHOROV -- LASERS

5. MOSCOW -- KURCHATOV INSTITUTE OF ATOMIC ENERGY

DR. E.P. VELIKHOV, DEPUTY DIRECTOR

DR. G. ELISEEV

ACAD. B.B. KADOMTSEV -- DIVISION OF PLASMA PHYSICS
UNCLASSIFIED

UNCLASSIFIED

PAGE 03 STATE 193992

TOKAMAKS

DR. FILIPOV -- PLASMA FOCUS

DR. I.N. GOLOVIN -- OGRA-2, OPEN SYSTEMS

DR. V. CHUYANOV -- FEEDBACK STABILIZATION

DR. S.S. TSEREVITINOV -- MARSHALL GUNS AND IMPLoding
LINERS

DR. S.G. ALIKHANOV -- LINERS

DR. YU. ALEXEEV -- O-PINCHES

DR. R.KH. KURTMULLAEV -- REVERSED FIELD PINCHES

DR. I.A. IVANOV -- INDUCTIVE ENERGY STORAGE

DR. M.V. BABIKIN -- RELATIVISTIC ELECTRON BEAMS & LINERS

DR. L.I. RUDAKOV -- RELATIVISTIC BEAMS

DR. A.I. PAVLOSII -- VAPORIZATION IN MEGAGAUSS FIELDS

6. NOVOSIBIRSK -- ACADEMGORODOK

DR. EDWARD KRUGLIAKOV -- NUCLEAR INSTITUTE
MULTI-MIRROR O-PINCHES AND RELATIVISTIC ELECTRON
BEAMS

DR. GENNADI SHVETSON -- INSTITUTE OF HYDRODYNAMICS
FLUX COMPRESSION SYSTEMS

7. SUKHUMI -- SUKHUMI PHYSICO - TECHNICAL INSTITUTE

DR. G.G. ZUKAKISHVILI -- Z-PINCHES

DR. A.K. GEVORKOV -- IMPLoding LINERS

DR. I.F. KVARTSKHAVA -- P-PINCHES
UNCLASSIFIED

UNCLASSIFIED

PAGE 04 STATE 193992

DR. RAZMADZE -- PINCHES

HABIB

UNCLASSIFIED

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: NUCLEAR ENERGY, SCIENTIFIC VISITS, SCIENTIFIC MEETINGS
Control Number: n/a
Copy: SINGLE
Draft Date: 05 AUG 1976
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Authority: n/a
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 JAN 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1976STATE193992
Document Source: CORE
Document Unique ID: 00
Drafter: USERDA:DMFE:RLBINGHAM
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Film Number: D760301-0783
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1976/newtext/t19760883/aaaacuyb.tel
Line Count: 158
Locator: TEXT ON-LINE, ON MICROFILM
Office: ORIGIN ERDA
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 3
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: n/a
Review Action: RELEASED, APPROVED
Review Authority: SmithRJ
Review Comment: n/a
Review Content Flags:
Review Date: 12 APR 2004
Review Event:
Review Exemptions: n/a
Review History: RELEASED <12 APR 2004 by ReddocGW>; APPROVED <09 DEC 2004 by SmithRJ>
Review Markings:

Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
04 MAY 2006

Review Media Identifier:
Review Referrals: n/a
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: NATIVE
Subject: CONTROLLED THERMONUCLEAR RESEARCH 07.0302
TAGS: TECH, TGEN, ENRG, US, UR
To: MOSCOW
Type: TE
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 04 MAY 2006